

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: GFEL01
 Lab Code: CHEM Case No.: Q2037 SAS No.: Q2037 SDG No.: Q2037
 Instrument ID: MSVOA_L Calibration Date(s): 05/12/2025 05/12/2025
 Heated Purge: (Y/N) N Calibration Time(s): 08:57 14:28
 GC Column: RTX-1 ID: 0.32 (mm)

LAB FILE ID:		RRF010 = VL042525.D		RRF001 = VL042527.D		RRF0.5 = VL042528.D		
		RRF0.1 = VL042529.D		RRF.03 = VL042530.D		RRF002 = VL042532.D		
COMPOUND	RRF010	RRF001	RRF0.5	RRF0.1	RRF.03	RRF002	RRF	% RSD
Vinyl Chloride	0.554	0.636	0.708	0.804	0.788	0.654	0.678	13.8
1,1-Dichloroethene	0.492	0.542	0.611			0.570	0.550	8
cis-1,2-Dichloroethene	1.273	1.207	1.330			1.271	1.301	6.2
1,1,1-Trichloroethane	2.249	2.301	2.385	2.559	2.897	2.450	2.465	8.7
Trichloroethene	0.360	0.352	0.333	0.397	0.461	0.384	0.385	11
Tetrachloroethene	0.314	0.317	0.326	0.445	0.297	0.318	0.339	14.7
1-Bromo-4-Fluorobenzene	0.873	0.873	0.883	0.839	0.851	0.891	0.870	2.1

* Compounds with required minimum RRF and maximum %RSD values.
 All other compounds must meet a minimum RRF of 0.010.
 RRF of 1,4-Dioxane = Value should be divide by 1000.